

FIG. 1

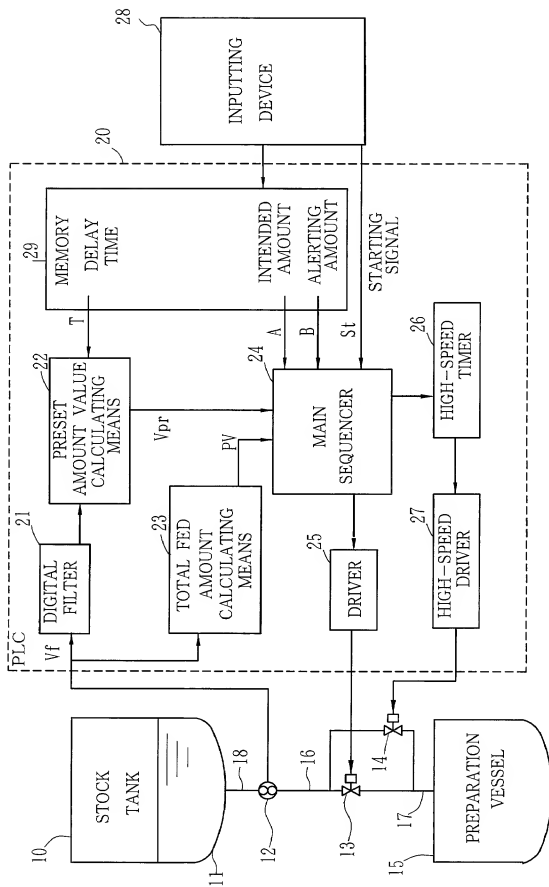


FIG. 2

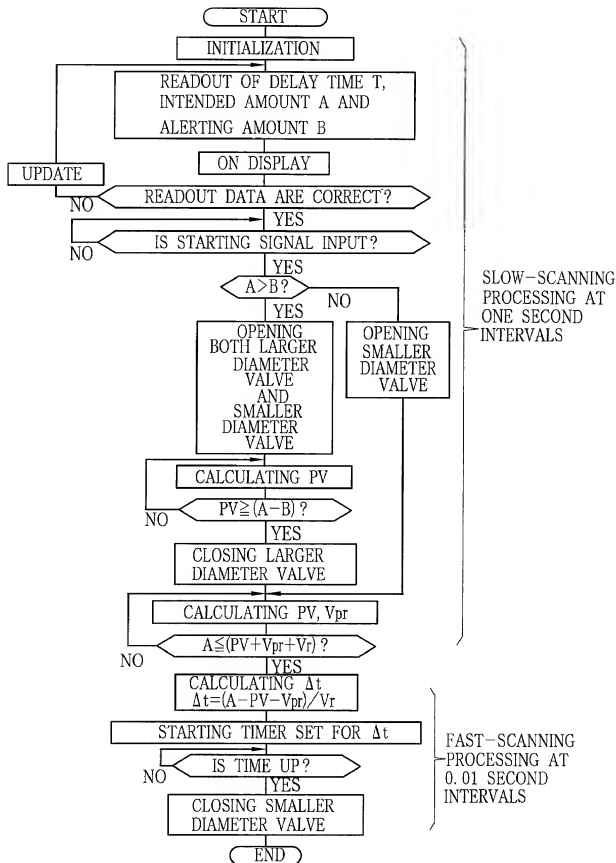


FIG. 3

(A) STATUS OF VALVES

St (STARTING SIGNAL)

LAGER DIAMETER VALVE (13)

OPEN
CLOSE

TIME(S)

SMALLER DIAMETER VALVE (14)

OPEN
CLOSE

TIME(S)

(B) FEEDING RATE

(mL/S)

FEEDING RATE

TIME(S)

(C) TOTAL FED AMOUNT

(mL)

TOTAL FED AMOUNT

TIME(S)

09939641.082801

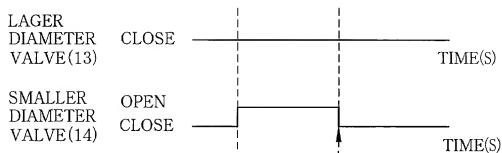
PV

Vpr

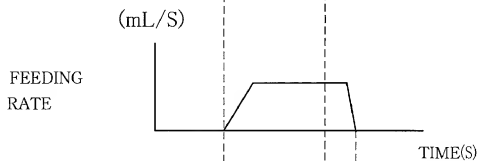
B

FIG. 4

(A) STATUS OF VALVES



(B) FEEDING RATE



(C) TOTAL FED AMOUNT

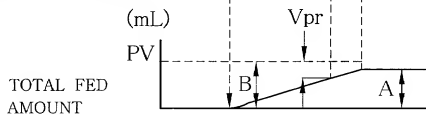


FIG. 5

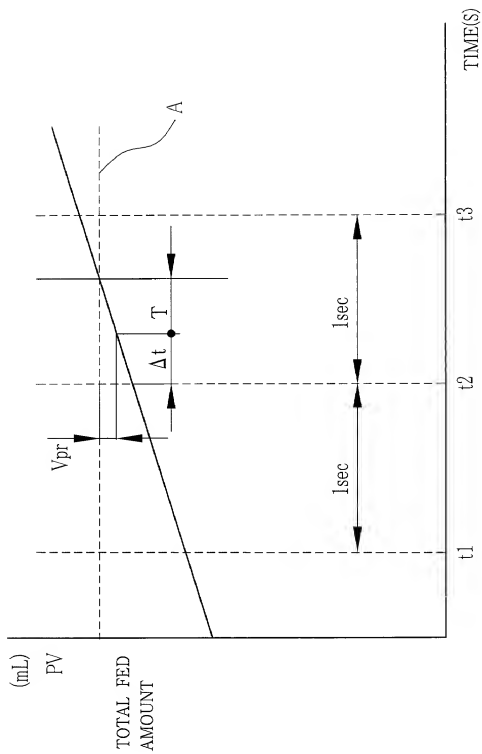


FIG. 6

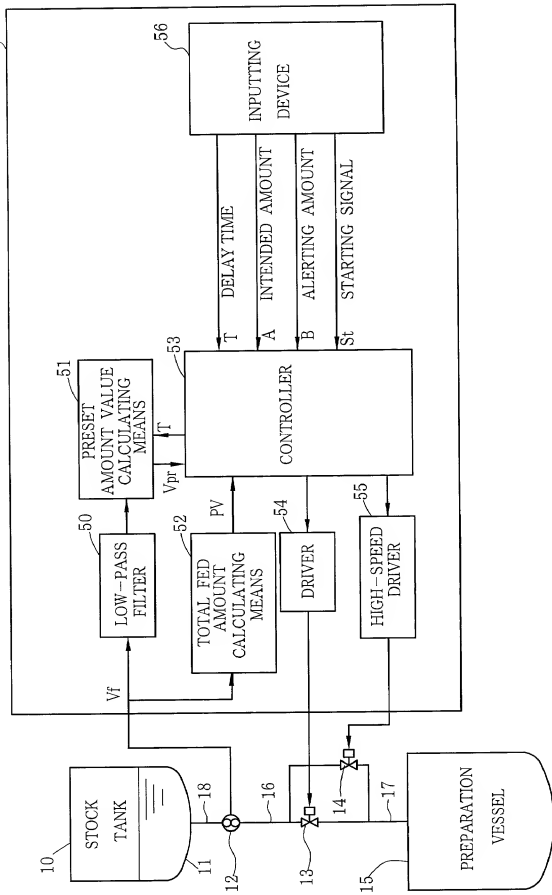
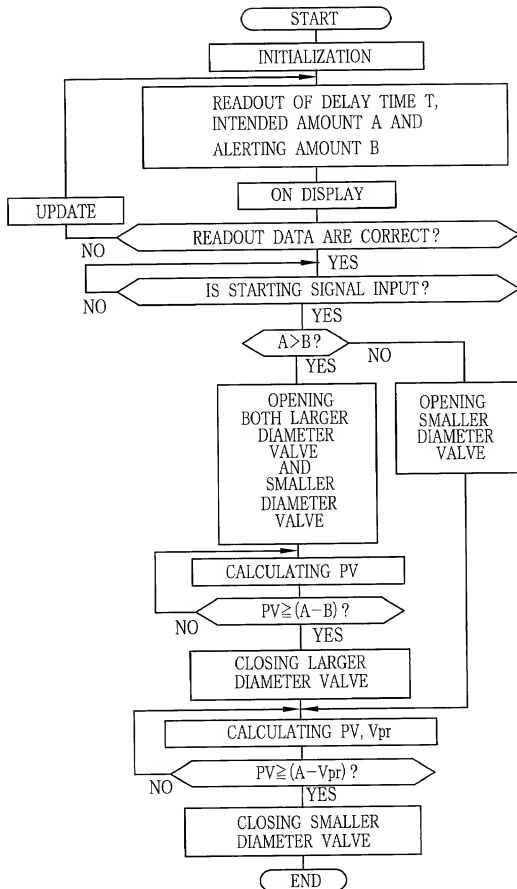


FIG. 7



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